

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76)**

Electronic Version v11  
Stylesheet Version v10

|   |  |                                |          |                |                |                                |          |                |                |                         |          |  |  |
|---|--|--------------------------------|----------|----------------|----------------|--------------------------------|----------|----------------|----------------|-------------------------|----------|--|--|
| <b>Title of<br/>Invention</b>   | <b>METHOD AND SYSTEM FOR SPOT PRICING VIA CLUSTERING<br/>BASED DEMAND ESTIMATION</b> |                                |          |                |                |                                |          |                |                |                         |          |  |  |
| <p>As the below named inventors, we declare that:</p> <p>This declaration is directed to the invention titled: "METHOD AND SYSTEM FOR SPOT PRICING VIA CLUSTERING BASED DEMAND ESTIMATION"</p> <p>We believe that we are the original and first inventors of the subject matter which is claimed and for which a patent is sought;</p> <p>We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;</p> <p>We acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.</p> <p>All statements made herein of own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.</p> |  |                                |          |                |                |                                |          |                |                |                         |          |  |  |
| <p><b>FULL NAME OF INVENTORS:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 50%;">Inventor 1: Theodore V. Valkov</td><td style="width: 50%;">Attorney</td></tr><tr><td>Signature: GRM</td><td>Citizen of: US</td></tr><tr><td>Inventor 2: Michael Wisniewski</td><td>Attorney</td></tr><tr><td>Signature: GRM</td><td>Citizen of: US</td></tr><tr><td>Inventor 3: Navin Aswal</td><td>Attorney</td></tr><tr><td> </td><td> </td></tr></table>   |  | Inventor 1: Theodore V. Valkov | Attorney | Signature: GRM | Citizen of: US | Inventor 2: Michael Wisniewski | Attorney | Signature: GRM | Citizen of: US | Inventor 3: Navin Aswal | Attorney |  |  |
| Inventor 1: Theodore V. Valkov  | Attorney   |                                |          |                |                |                                |          |                |                |                         |          |  |  |
| Signature: GRM  | Citizen of: US   |                                |          |                |                |                                |          |                |                |                         |          |  |  |
| Inventor 2: Michael Wisniewski  | Attorney   |                                |          |                |                |                                |          |                |                |                         |          |  |  |
| Signature: GRM  | Citizen of: US   |                                |          |                |                |                                |          |                |                |                         |          |  |  |
| Inventor 3: Navin Aswal   | Attorney   |                                |          |                |                |                                |          |                |                |                         |          |  |  |
|   |  |                                |          |                |                |                                |          |                |                |                         |          |  |  |

|                              |                |
|------------------------------|----------------|
| Signature: GRM               | Citizen of: US |
| Inventor 4: Viroj Buraparate | Attorney       |
| Signature: GRM               | Citizen of: US |

|  |                                      |           |                                  |     |                |
|--|--------------------------------------|-----------|----------------------------------|-----|----------------|
| Direct all correspondence to Customer No. 25094: |                                      |           |                                  |     |                |
|  |                                      |           |                                  |     |                |
| Name   | George R. Meyer                      |           | Gray Cary Ware & Freidenrich LLP |     |                |
| Address  | 1221 So. MoPac Expressway, Suite 400 |           |                                  |     |                |
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PTO/SB/01

|  |   |   |                            |   |
|--|---|---|----------------------------|---|
| <b>DECLARATION FOR<br/>UTILITY OR DESIGN<br/>PATENT APPLICATION<br/>(37 CFR 1.63)</b>  |   | Attorney Docket No.   | PROS1120                   |   |
|  |   | First Named Inventor  | Theodore V. Valkov, et al. |   |
|  |   | COMPLETE IF KNOWN   |                            |   |
|  |   | Application Number  | Unknown                    |   |
|  |   | Filing Date   | Unknown                    |   |
| <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing  | <input type="checkbox"/> Declaration Submitted after Initial Filing | Group Art Unit  | Unknown                    |   |
|  |   | Examiner Name   | Unknown                    |   |
| <p><b>As a below named inventor, I hereby declare that:</b></p> <p>My residence, post office address, and citizenship are as stated below to my name.</p> <p>I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:</p>  |   |   |                            |   |
| <b>Method and System for Spot Pricing Via Clustering Based Demand Estimation</b>   |   |   |                            |   |
| (Title of Invention)   |   |   |                            |   |
| the specification of which was filed on (MM/DD/YYYY) <span style="border: 1px solid black; display: inline-block; width: 100px; height: 20px; vertical-align: middle;"></span>   |   |   |                            |   |
| as United States Application Number or PCT International Application Number <span style="border: 1px solid black; display: inline-block; width: 100px; height: 20px; vertical-align: middle;"></span>  |   |   |                            |   |
| and was amended on (MM/DD/YYYY) (if applicable) <span style="border: 1px solid black; display: inline-block; width: 100px; height: 20px; vertical-align: middle;"></span>  |   |   |                            |   |
| I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.   |   |   |                            |   |
| I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me which is material to the patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.  |   |   |                            |   |
| I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.  |   |   |                            |   |
| Prior Foreign Application Number(s)  | Country   | Foreign Filing Date (MM/DD/YYYY)  | Priority Not Claimed       | Certified Copy Attached?<br>YES      NO |
|  |   |   |                            |   |
|  |   |   |                            |   |
| Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:  |   |   |                            |   |
| I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:  |   |   |                            |   |
| Application Number(s)  | Filing Date (MM/DD/YYYY)  |   |                            |   |
|  |   | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto |                            |   |
| <b>DECLARATION – Utility or Design Patent Application</b>  |   |   |                            |   |
| I hereby claim the benefit under 35 U.S.C. 120 of any United States Application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. |   |   |                            |   |
| U.S. Parent Application or PCT Parent Number   | Parent Filing Date (MM/DD/YYYY)                                     | Parent Patent Number (if applicable)  |                            |   |
|  |   |   |                            |   |
|  |   |   |                            |   |
| Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.  |   |   |                            |   |

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|---|--|-------|----|------------------------|--------------|-------------|---------------|--|--|
| As a named inventor, I hereby appoint the registered practitioner(s) assigned to Customer No. 25094 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.  |  |       |    |                        |              |             |               |  |  |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. |  |       |    |                        |              |             |               |  |  |
| Name of First Inventor:   |  |       |    |                        |              |             |               |  |  |
| Given Name (first and middle (if any))  |  |       |    | Family Name or Surname |              |             |               |  |  |
| Theodore V.   |  |       |    | Valkov                 |              |             |               |  |  |
| Inventor's Signature  | Theodore V. Valkov                                     |       |    | Date                   | May 20, 2003 |             |               |  |  |
| Residence: City   | New Orleans  | State | LA | Country                | USA          | Citizenship | Canada        |  |  |
| Residence Address   | 2703 Octavia, New Orleans, LA 70115                    |       |    |                        |              |             |               |  |  |
| Post Office Address   | Same as above  |       |    |                        |              |             |               |  |  |
| Name of Additional Inventor:  |  |       |    |                        |              |             |               |  |  |
| Given Name (first and middle (if any))  |  |       |    | Family Name or Surname |              |             |               |  |  |
| Michael   |  |       |    | Wisniewski             |              |             |               |  |  |
| Inventor's Signature  | Michael Wisniewski                                     |       |    | Date                   | May 21, 2003 |             |               |  |  |
| Residence: City   | Kingwood   | State | TX | Country                | USA          | Citizenship | United States |  |  |
| Residence Address   | 27600 Kings Manor Drive, Apt. 1111, Kingwood, TX 77339 |       |    |                        |              |             |               |  |  |
| Post Office Address   | Same as above  |       |    |                        |              |             |               |  |  |
| Name of Additional Inventor:  |  |       |    |                        |              |             |               |  |  |
| Given Name (first and middle (if any))  |  |       |    | Family Name or Surname |              |             |               |  |  |
| Navin   |  |       |    | Aswal                  |              |             |               |  |  |
| Inventor's Signature  | Navin Aswal  |       |    | Date                   | May 21, 2003 |             |               |  |  |
| Residence: City   | Houston  | State | TX | Country                | USA          | Citizenship | India         |  |  |
| Residence Address   | 3000 Greenridge Drive, Apt. #603, Houston, TX 77057    |       |    |                        |              |             |               |  |  |
| Post Office Address   |  |       |    |                        |              |             |               |  |  |
| Name of Additional Inventor:  |  |       |    |                        |              |             |               |  |  |
| Given Name (first and middle (if any))  |  |       |    | Family Name or Surname |              |             |               |  |  |
| Viroj   |  |       |    | Buraparat              |              |             |               |  |  |
| Inventor's Signature  | Viroj Buraparat  |       |    | Date                   | May 21, 2003 |             |               |  |  |
| Residence: City   | Kingwood   | State | TX | Country                | USA          | Citizenship | Thai          |  |  |
| Residence Address   | 3227 Amber Holly Ct., Kingwood, TX 77345               |       |    |                        |              |             |               |  |  |
| Post Office Address   |  |       |    |                        |              |             |               |  |  |

## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Electronic Version v05

Stylesheet Version v05.0

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|---|--|--------------------|--|----------------|------------------|--------------------|--|---------------|------------------|-------------|--|---------------|------------------|------------------|--|---------------|------------------|
| <b>Title of<br/>Invention</b>   | <b>METHOD AND SYSTEM FOR SPOT PRICING VIA<br/>CLUSTERING BASED DEMAND ESTIMATION</b> |                    |  |                |                  |                    |  |               |                  |             |  |               |                  |                  |  |               |                  |
| First Named Applicant: Theodore V. Valkov<br>Attorney Docket Number: PROS1120   |  |                    |  |                |                  |                    |  |               |                  |             |  |               |                  |                  |  |               |                  |
| <p>We hereby appoint the registered practitioner(s) at Customer Number:</p> <p>25094      </p> <p>as our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.</p> <p>We are the Applicants/Inventors.</p> <p>Full Names of Applicants of Record:</p> <table border="1"><tr><td colspan="2">Theodore V. Valkov</td></tr><tr><td>Signature: TVV</td><td>Date: 2003-05-20</td></tr><tr><td colspan="2">Michael Wisniewski</td></tr><tr><td>Signature: MW</td><td>Date: 2003-05-21</td></tr><tr><td colspan="2">Navin Aswal</td></tr><tr><td>Signature: NA</td><td>Date: 2003-05-21</td></tr><tr><td colspan="2">Viroj Buraparate</td></tr><tr><td>Signature: VB</td><td>Date: 2003-05-21</td></tr></table> |  | Theodore V. Valkov |  | Signature: TVV | Date: 2003-05-20 | Michael Wisniewski |  | Signature: MW | Date: 2003-05-21 | Navin Aswal |  | Signature: NA | Date: 2003-05-21 | Viroj Buraparate |  | Signature: VB | Date: 2003-05-21 |
| Theodore V. Valkov  |  |                    |  |                |                  |                    |  |               |                  |             |  |               |                  |                  |  |               |                  |
| Signature: TVV  | Date: 2003-05-20   |                    |  |                |                  |                    |  |               |                  |             |  |               |                  |                  |  |               |                  |
| Michael Wisniewski  |  |                    |  |                |                  |                    |  |               |                  |             |  |               |                  |                  |  |               |                  |
| Signature: MW   | Date: 2003-05-21   |                    |  |                |                  |                    |  |               |                  |             |  |               |                  |                  |  |               |                  |
| Navin Aswal   |  |                    |  |                |                  |                    |  |               |                  |             |  |               |                  |                  |  |               |                  |
| Signature: NA   | Date: 2003-05-21   |                    |  |                |                  |                    |  |               |                  |             |  |               |                  |                  |  |               |                  |
| Viroj Buraparate  |  |                    |  |                |                  |                    |  |               |                  |             |  |               |                  |                  |  |               |                  |
| Signature: VB   | Date: 2003-05-21   |                    |  |                |                  |                    |  |               |                  |             |  |               |                  |                  |  |               |                  |